

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	674	superconduct\$4 near5 (wire cable tape article) and (substrate tape) with (metal \$4 alloy Ag Ni Fe Cu Al nickel stainless steel silver copper aluminum inconel hastelloy) and (coat\$4 deposit\$4 epitaxial epitaxy ion adj2 beam IBAD ISD) with (conductor superconduct\$4 oxide YBCO Y\$2B\$2C\$2O\$1 REBAQUO layer) and (polycrystalline microstructure biaxial\$3 near5 textur\$4)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:11
S2	315	S1 and ((textur\$4 biaxial\$4) with (roll\$4 die RABITS groov\$4 deformation) (mechanical polish\$4 (atom ion) adj2 beam) with (groov\$4 striat\$5 microstructure grain))	US-PGPUB; USPAT	OR	ON	2009/02/02 11:15
S3	71	S2 and (mechanical polish\$4 (atom ion) adj2 beam) with (microstructure grain)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:15
S4	17	S2 and groov\$4	US-PGPUB; USPAT	OR	ON	2009/02/02 11:16
S5	270	S2 and (crystal grain) near5 (longitud\$5 structure orient\$5 size aspect near5 ratio microstructure)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:17
S6	84	S5 and ((aspect length near5 width) near2 ratio (orientation conformation alignment) near2 (degree \$2%)) and (axis axes axially longitudinal parallel perpendicular orthogonal ("001" "100") near2 (plane axis axes) in\$2plane near2 aligned)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:18
S7	67	S3 and S5	US-PGPUB; USPAT	OR	ON	2009/02/02 11:18
S8	30	S3 and S6	US-PGPUB; USPAT	OR	ON	2009/02/02 11:18
S9	18	S3 and (misalignment misorientation) near5 (axis "100" near2 plane angle)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:19
S10	153	S2 and anneal\$4 with (melting degree high\$3 elevated temperature recrystalliz \$5)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:21
S11	60	S10 and ((second multiple) near5 (roll\$3 textur\$4 deformation) (rerolling rolling) near5 tape rapid near5 recrystalliz\$5)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:21
S12	219	S2 and (intermediate buffer MgO YSZ "SrTiO.sub.3") adj2 layer with (epitaxy epitaxial ibad isd)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:22
S13	38	S1 and (Y123 YBCO REBCO REBAQUO) near5 (dop\$4 multilayer multi\$2layer)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:22

S14	37	S3 and (505/100,236,237,238,385,410,451,480,701,704,728,820.ccls. 29/599.ccls. 174/125.1.ccls. 428/469,472.1,697.ccls. 427/62.ccls.)	US-PGPUB; USPAT	OR	ON	2009/02/02 11:23
S15	31	superconduct\$4 near5 (wire cable tape) and (metal\$4 nickel Ni alloy) near2 (tape) and (aligning texturing smoothen\$4 groov\$4 grain near2 (align\$4 alignment)) with (ion adj beam mechanical polishing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/02 11:23
S16	33	superconduct\$4 near5 (wire cable tape article) and (((aspect length near5 width) near2 ratio (orientation conformation alignment) near2 (degree \$2%)) and (axis axes axially longitudinal parallel perpendicular orthogonal ("001" "100") near2 (plane axis axes) in\$2plane near2 aligned) textured and grain near5 (size shape orientation elongated large longitud\$5))	EPO; JPO; DERWENT	OR	ON	2009/02/02 11:24
S17	7	superconduct\$4.clm. and (wire cable tape article).clm. and (aspect length width) near5 ratio.clm. and (microstructure (crystal grain) near5 (orientation longitudinal)).clm.	US-PGPUB; USPAT	OR	ON	2009/02/02 11:26
S18	11	jochen near2 dieter near2 mannhart.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/02 11:26
S19	21	"6,387,525" "6,745,059" "6,765,151" "6,436,317" "6,226,858" "6,458,223" "5,872,080" "3,983,521" "5011823" "5312804").did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/02/02 11:27
S20	27	("9914812" "540416" "1012065" "295023" "4237576" "200108233" "200108169").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/02 11:27
S21	55	"505"/\$.ccls. and (microstructure grain) with (mechanical polish\$4 (atom ion) adj2 beam) and (ni steel inconel hastealloy metal\$4 biaxial\$4) with substrate	US-PGPUB; USPAT	OR	ON	2009/02/02 11:27
S22	22	"505"/\$.ccls. and (groov\$4 striat\$5) with (etch\$4 polish\$4 (atom ion) adj2 beam) and (ni steel inconel hastealloy metal\$4 biaxial\$4) with substrate	US-PGPUB; USPAT	OR	ON	2009/02/02 11:28

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